



CLASS X: HALF YEARLY SYLLABUS 2024-25

ENGLISH	Literature: 1. First Flight A. Prose 1. A Letter to God 2. Nelson Mandela - Long Walk to Freedom 3. Stories about Flying 4. From the Diary of Anne Frank FOOTPRINTS WITHOUT FEET 1. A Triumph of Surgery 2. The Thief's Story 3. The Midnight Visitor 4. A Question of Trust Poem: Poems 1. Dust of Snow 2. Fire and Ice 3. A Tiger in the Zoo 4. How to Tell Wild Animals 5. The Ball Poem Grammar: Determiners, Modals Subject verb agreement Writing: Letter to Editor
SCIENCE	Ch-1 Chemical Reactions and Equation, Ch-2 Acid , base and salt, Ch- 3 Metals and Non metals, Ch- 5 Life Process (Excretion), Ch-7 How do organisms reproduce, Ch- 8 Heredity, Ch- 9 Light- Reflection and refraction, Ch- 11 Electricity, Ch- 13 Our Environment
SOCIAL STUDIES	History: Ch-1,Nationalism in Europe, Ch-2,Nationalism in India. Economics: Ch-1,Development, Ch-2, Sectors of Indian Economy Civics: Ch-1 (Power Sharing), Ch-2 (Federalism), Ch-3 (Gender, Religion and Caste) Geography: Ch-1 (Resources and Development), Ch-2 (Forest and wildlife resources), Ch-3 (Water Resources), Ch-7 (Lifelines of National Economy)
MATHEMATICS	CH-1 Real numbers, Ch- 2 Polynomials, Ch- 3 Linear Equations in Two Variables, Ch- 4 Quadratic Equations, Ch- 5 Arithmetic Progressions, Ch- 8 Introduction to Trigonometry, Ch- 9 Some Applications of Trigonometry, Ch- 13 Statistics, Ch- 14 Probability
HINDI	स्पर्श : पद्य खंड - पाठ- 1 साखी , 2 पद , 3 मनुष्यता, 4. पर्वत प्रदेश में पावस, गद्य खंड : पाठ-- बड़े भाई साहब , पाठ-डायरी का एक पन्ना , पाठ- तंतारा-वामीरो कथा संचयन : पाठ- हरिहर काका, पाठ- सपनों के-से दि व्याकरण : पदबंध , समास, वाक्य-भेद, मुहावरे, अनुच्छेद, पत्र (औपचारिक/अनौपचारिक), सूचना लेखन, विज्ञापन लेखन
SANSKRIT	पाठ-1 शुचिपर्यावरणम्, पाठ-2 बुद्धिर्बलवती सदा, पाठ-3 शिशुलालनम्, पाठ-4 जननी तुल्यवत्सला, पाठ-5 सुभाषितानि “व्याकरणम्” : सन्धि: , समास: , अव्ययपदानि , समय: , गद्यांश: , पद्यांश: , औपचारिकम् अथवा अनौपचारिकं पत्रम् , हिन्दी संस्कृतेन अनुवाद: , चित्रवर्णनम् अथवा अनुच्छेदलेखनम्
FRENCH	Ch- 2 Après le Bac, Ch- 3 Chercher du travail, Ch- 4 Le plaisir de lire, Ch- 5 Les médias, Ch- 6 Chacun ses goûts, (letter, culture and civilisation, completez le dialogue, All work done in notebook)
COMPUTER	Unit -2 HTML Introduction to web page designing using HTML: create and save an HTML document, access a web page using a web browser. • HTML tags: html, head, title, body, (attributes: text, background, bgcolor, link, vlink, alink), br (break), hr(horizontal rule), inserting comments, h1..h6 (heading),p (paragraph), b (bold), i (italics), u (underline), • Lists- ul (unordered list), ol (ordered list), and li (list item). Description lists: dl, dt and dd. Attributes of ol (start, type),ul (type). • Font tags (attributes: face, size, color). • Insert images: img (attributes: src, width, height, alt), sup (super script), sub(subscript). • HTML Forms: Textbox, radio buttons, checkbox, password, list, combo box. • Embed audio and video in a HTML page. • Create a table using the tags: table, tr, th, td, rowspan, colspan • Links: significance of linking, anchor element (attributes: href, mailto), targets. • Cascading style sheets: colour, background-colour, border-style, margin, height, width, outline, font (family, style, size), align, float. Unit -3 CYBER ETHICS • Netiquettes. • Software licenses and the open source software movement. • Intellectual property rights, plagiarism and digital property rights. • Freedom of information and the digital divide. • E-commerce: Privacy, fraud, secure data transmission. & all the related lab work, lab manual and practical done in class.

